

Appl. No. 10/605,329
Amdt. dated August 08, 2006
Reply to Office action of June 07, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (original): A method for transferring a command among a plurality of devices of a
5 computer system to operate the computer system, the plurality of devices
at least comprising a first storage device and a second storage device, the
first storage device used for storing a first code, the method comprising:
- (a) executing the first code in the first storage device;
 - 10 (b) after proceeding with step (a), executing an examining process
before the first storage device transfers the command to the second
storage device;
 - (c) after proceeding with step (b), the first storage device
transferring the command to the second storage device to operate
the computer system when a result of the examining process is
15 correct; and
 - (d) after proceeding with step (b), the first storage device not
transferring the command to the second storage device when the
result of the examining process is incorrect.
- 20 2 (currently amended): The method of claim 1 wherein the second storage
device further stores a second code, the method further comprising:
- (e) in step (b), examining whether a predetermined instruction of the
second code conforms to a predetermined condition to determine
whether the result of the examining process is correct or incorrect;
25 and
 - (f) in step (c), executing the second code in the second storage device
to operate the computer system after the first storage device

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transfers the command to the second storage device.

3 (original): The method of claim 2 wherein the computer system further comprises a register, the method further comprising:

5 (g) in step (e), recording the predetermined instruction of the second code into the register and then checking whether the predetermined instruction conforms to the predetermined condition to determine whether the result of the examining process is correct or incorrect.

10 4 (original): The method of claim 2 wherein the predetermined instruction is a first instruction of the second code.

5 (currently amended): The method of claim 1 further comprising:

15 (h) in step (b), executing the examining process when a predetermined site command of the first code is executed; and

(i) in step (d), executing a re-boot process or a debug process when the result of the examining process is incorrect.

20 6 (original): The method of claim 1 wherein the first storage device is a read-only storage device (ROM), and the first code is a basic input output system (BIOS) of the computer system.

25 7 (original): The method of claim 1 wherein the second storage device is a random access storage device (RAM), and the second code is a basic input output system or an operating system of the computer system.

8 (original): The method of claim 1 wherein the computer system is a notebook computer, a personal computer system (PC), an information appliance,

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or a personal digital assistant (PDA).

9-23 (cancelled).

- 5 24 (new): A method for transferring a command among a plurality of devices of a computer system to operate the computer system, the plurality of devices at least comprising a first storage device and a second storage device, the first storage device used for storing a first code, the method comprising:
- 10 (a) storing a second code in the second storage device for indicating a state of the computer system before entering into standby mode;
- (b) the computer system entering into standby mode and providing power to the second storage device for maintaining the second code in the second storage device;
- 15 (c) executing the first code in the first storage device in response to a request to exit the standby mode;
- (d) after proceeding with step (c), executing an examining process before the first storage device transfers the command to the second storage device;
- 20 (e) after proceeding with step (d), the first storage device transferring the command to the second storage device to operate the computer system when a result of the examining process is correct; and
- 25 (f) after proceeding with step (d), the first storage device not transferring the command to the second storage device when the result of the examining process is incorrect.

25 (new): The method of claim 24 further comprising:

- (g) in step (d), examining whether a predetermined instruction of the

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second code conforms to a predetermined condition to determine whether the result of the examining process is correct or incorrect; and

5 (h) in step (e), executing the second code in the second storage device to operate the computer system after the first storage device transfers the command to the second storage device.

26 (new): The method of claim 25 wherein the computer system further comprises a register, the method further comprising:

10 (i) in step (g), recording the predetermined instruction of the second code into the register and then checking whether the predetermined instruction conforms to the predetermined condition to determine whether the result of the examining process is correct or incorrect.

15 27 (new): The method of claim 25 wherein the predetermined instruction is a first instruction of the second code.

28 (new): The method of claim 24 further comprising:

20 (j) in step (d), executing the examining process when a predetermined command of the first code is executed; and
(k) in step (f), executing a re-boot process or a debug process when the result of the examining process is incorrect.

29 (new): The method of claim 24 wherein the first storage device is a read-only storage device (ROM), and the first code is a basic input output system (BIOS) of the computer system.

30 (new): The method of claim 24 wherein the second storage device is a random

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access storage device (RAM), and the second code is a basic input output system or an operating system of the computer system.

31 (new): The method of claim 24 wherein the computer system is a
5 notebook computer, a personal computer system (PC), an information appliance, or a personal digital assistant (PDA).